

 **Quick facts**



2 live trials

Planning for two live trials in the North of England.

750 homes

Around 750 homes and buildings in each trial area.



A hydrogen first

HyDeploy aims to be the first injection of hydrogen into modern UK gas grids.



20% hydrogen

Hydrogen is expected to make up a maximum of 20% of the volume of gas in the network.

Safety approved

The first delivery of blended hydrogen and natural gas has been approved as part of HyDeploy @ Keele.



Easy for customers

Customers receiving the blended gas should not notice any differences in the way they use gas or how their appliances work.



CO₂ savings

Blending hydrogen across the UK could save around 6 million tonnes of carbon dioxide emissions every year, the equivalent of taking 2.5 million cars off the road.